



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Filing Receipt Corrections, Office of Initial Patent Examination, Commissioner for Patents, Washington, DC 20231.

September 24, 2002      Crystal Lawrence  
Date                                      Crystal Lawrence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant                      : Christine Brauer  
Application No.               : 09/960,269  
Filed                            : September 20, 2001  
For                              : USE OF PRE-SORTED PLASTIC MATERIAL WASTES AND  
PROCESS FOR PRODUCING A GRANULAR MATERIAL AS A  
FILTER FOR THE PURIFICATION OF SEWAGE

Art Unit                      : 1732  
Docket No.                   : 170135.401  
Date                            : September 24, 2002

Filing Receipt Corrections  
Office of Initial Patent Examination  
Commissioner for Patents  
Washington, DC 20231

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents:

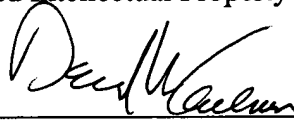
Attached is a copy of the official Corrected Filing Receipt received from the PTO in the above-identified application, for which issuance of a corrected Filing Receipt is respectfully requested.

There is an error with respect to the following data, which is incorrectly entered. There is an error in the title, which should read: USE OF PRE-SORTED PLASTIC MATERIAL WASTES AND PROCESS FOR PRODUCING A GRANULAR MATERIAL AS A FILTER FOR THE PURIFICATION OF SEWAGE. The words "wastes" and "producing" were misspelled on the filing receipt.

The correction to be made has been marked in red on the enclosed copy of the Filing Receipt.

Also enclosed is a copy of page one of the English translation of the application which was filed with our response to Notice to File Missing Parts on December 26, 2001 showing the correct title of the application.

Respectfully submitted,  
Christine Brauer  
Seed Intellectual Property Law Group PLLC



---

David V. Carlson  
Registration No. 31,153

Enclosures:

Postcard  
Form PTO/SB/21  
Copy of Filing Receipt  
Copy of Page One of English Translation of Application

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

D:\NrPortb\iManage\CRYSTALL\320295\_1.DOC

DVC



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/960,269	09/20/2001	1732	664	170135.401		31	2

00500  
SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
701 FIFTH AVE  
SUITE 6300  
SEATTLE, WA 98104-7092

CONFIRMATION NO. 5382

CORRECTED FILING RECEIPT



\*OC000000008712523\*

Date Mailed: 08/30/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Christine Brauer, Hamburg, GERMANY;

Domestic Priority data as claimed by applicant

Foreign Applications

if Required, Foreign Filing License Granted 10/22/2001

Projected Publication Date: 03/20/2003

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Use of pre-sorted plastic material <sup>wastes</sup> and process for <sup>producing</sup> a granular material as a filter  
for the purification of sewage

Preliminary Class

RECEIVED

SEP 09 2002

SEED INTELLECTUAL PROPERTY  
LAW GROUP PLLC

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



5      Use of pre-sorted plastic material wastes and process for producing a granular material as a filter for the purification of sewage

10      The invention concerns the ecologically meaningful use of pre-sorted plastic material wastes and a process for producing a granular material as a filter for the purification of sewage and waste water.

15      The use of plastic material wastes, in particular those which have been pre-sorted and/or purified, is known in the state of the art, as well as various processes for producing a granular material made up of a single kind of material, as a filter for the purification of sewage and waste water.

20      As is known, large amounts of plastic material wastes, in particular also domestic packaging, are recycled in terms of the material involved. The Deutsche Gesellschaft für Kunststoffrecycling GmbH, referred to for the sake of brevity as DKR, implemented a procedure for suitably splitting up those various plastic materials. There is a foil or sheet fraction, a plastic bottle fraction, an EPS fraction, a cup fraction and a mixed plastic material fraction. Residues are put to use by thermal processes, for example by the production of energy by incineration. Thus DSD (Duales System Deutschland) already represented in 1997 a utilisation quota of 86%, as is referred to in the newspaper 'DIE WELT' of 5th February 1999. However the

25      DSD-DKR system also presents itself as being more and more market and economy oriented. If at the present time there are still loss-making quotas of DM 500.00/mt for the processors which are certified in the DSD-sector, that will in fact change in the next few years.

30      Naturally large corporate groups with enormous levels of expenditure are in a position to satisfy the qualitative wishes of some limited customers, inter alia also abroad. Nonetheless the market for the DSD material still remains limited. The sole reason are for example problems with dealing



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)


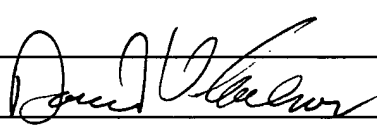
Application Number	09/960,269
Filing Date	September 20, 2001
First Named Inventor	Christine Brauer
Group Art Unit	1732
Examiner Name	
Attorney Docket No.	170135.401

### ENCLOSURES (check all that apply)

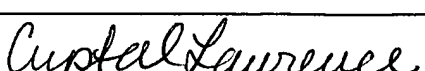
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input checked="" type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Copy of Filing Receipt</u> <u>Copy of page one of English Translation of Application</u>
---	--	--

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	David V. Carlson	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	September 24, 2002	

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.		
Typed or printed name	Crystal Lawrence	
Signature		Date: September 24, 2002